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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/461,353	12/15/1999	Jussi Rissanen	017.37906X00	3708

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EXAMINER
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NGUYEN, TU X

ART UNIT	PAPER NUMBER
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2684

DATE MAILED: 11/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

### Application No.

09/461,353

### Applicant(s)

RISSANEN, JUSSI

### Examiner

Tu X Nguyen

### Art Unit

2682

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 7/1/04.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-4, 6, 8, 10-11, 13, 15, 17, 19-21, 24, 26, 28-29, 31, 33, 35, 37-39, 41-42 is/are pending in the application.

4a) Of the above claim(s) 5, 7, 9, 12, 14, 16, 18, 22, 23, 25, 27, 30, 32, 34, 36, 40 and 43-56 is/are withdrawn from consideration.

- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4, 6, 8, 10, 11, 13, 15, 17, 19-21, 24, 26, 28, 29, 31, 33, 35, 37-39, 41 and 42 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## **DETAILED ACTION**

### ***Response to Arguments***

1. In view of the argument filed on July 20 2004, PROSECUTION IS HEREBY REOPENED.

To avoid abandonment of the application, appellant must exercise one of the following two options:

- (1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,
- (2) request reinstatement of the appeal.

If reinstatement of the appeal is requested, such request must be accompanied by a supplemental appeal brief, but no new amendments, affidavits (37 CFR 1.130, 1.131 or 1.132) or other evidence are permitted. See 37 CFR 1.193(b)(2).

### ***Response to Amendment***

2. Applicant's arguments with respect to claims 1-4 and 41-42, have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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4. Claims 1-4, 8, 11, 13, 17, 19-20, 26, 29, 31, 35, 37-38 and 41-42 rejected under 35 U.S.C. 103(a) as being unpatentable by Mankoff (US Patent 6,385,591), in view of Granger et al. (US Pub 2002/0007306) and further in view of Mazzamuto et al. (US Patent 5,665,953).

Regarding claims 1-4, 8, 13, 17, 19, 26, 31, 35, 37 and 41-42, Mankoff discloses an electronic couponing method comprising the steps of:

wirelessly transferring (see col.2 lines 3-5) coupon information including a coupon identification number (see col.5 lines 38-40) to a first portable terminal and storing (see col.4 lines 18-36) the coupon information therein, said coupon information entitles the carrier of the coupon information to a discount on the purchase of goods and/or services (see fig.3).

displaying (see col.1 lines 44-45) a representation of the transferred coupon information on the first portable terminal; and

wirelessly transferring at least part of the stored coupon information including the coupon ID number (see col.5 lines 37-38) from the first portable terminal to another terminal (see col.1 lines 62-63); and

validating in another terminal the transferred coupon information; and if the coupon information is validated, calculating the discount provided by the coupon information to the purchase of goods and/or services (see col.5 lines 40-46).

Mankoff fails to disclose "wirelessly pushing coupon information" and "a coupon matching that compare the stored coupon of promotions".

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Granger et al. disclose "wirelessly pushing coupon information" (see par.008).

The examiner interprets "automatically" reads on "push". Therefore, It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the system of Mankoff with the above teaching of Granger et al. in order to provide a marketing campaign to reach people at times when their work or personal obligations do not otherwise command their attention.

Mazzamuto et al. disclose "a coupon matching that compare the stored coupon of promotions"(see col.2 lines 39-54). Therefore, It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the system of Mankoff and Granger with the above teaching of Mazzamuto et al. in order to provide storing coupons into a memory device and receive feedback about the nature of the information stored in the memory device.

Regarding claims 7-8, the modified Mankoff discloses the coupon information is transferred from the internet via a wireless link (see Mankoff, col.2 lines 3-5)

Regarding claims 11, 17, 29 and 38, the modified Mankoff discloses at least part of the stored coupon information is transferred from the portable terminal to another terminal via an infrared link (see Mainkoff, col.3 lines 25-26).

Regarding claims 18-20, the modified Mankoff discloses the stored coupon information is transferred from the first portable terminal to a second portable terminal via the internet via a wireless link (see Mankoff, col.1 line 66 through col.2 line 2).

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5. Claims 6, 10, 15, 21, 24, 28, 33 and 39, are rejected under 35 U.S.C. 103(a) as being unpatentable by Mankoff (US Patent 6,385,591), in view of Granger et al. (US Pub 2002/0007306), in view of Mazzamuto et al. (US Patent 5,665,953) and further in view of Souissi et al. ((US Patent 6,327,300).

Regarding claims 6, 10, 15, 21, 24, 28, 33 and 39, the modified Mankoff fails to disclose a bluetooth radio link.

Souissi et al. disclose wherein it is advantageous to include a bluetooth radio link (see col.1 lines 11-21). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the system Mankoff with the above teaching of Souissi et al. in order to transfer data in short range between mobile station and desktop computer for the purpose of universal short-range radio link peripheral interface.

### **Conclusion**

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tu Nguyen whose telephone number is 703-305-3427. The examiner can normally be reached on Monday through Friday from 8:30AM-4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MAUNG NAY A, can be reached at (703) 308-7745. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Hand-delivered responses should be brought to Crystal Park II, 2121  
Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

*IN*

November 1, 2004

*N. L. Maung*  
**NAY MAUNG**

**SUPERVISORY PATENT EXAMINER**